

6472585

1 GTGAAGGGAG CCGGATCAG CCAGGGGCCA GCATGAGCG GAGGAGGGA AGTCTGAAG ACCCCAGC TGAATTCCTCA GTCTCACTTC TTCCCCACTT
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 M S R R E G S L E D P Q T D S S V S L L P H L
 ^met
 101 GGAGGCCAAG ATCCGTACA CACAGACCT TGCGCACCTC CTCACCAAT ACCTGAGCA GCTCTCTCAG GAATATGTC AGCTCCAGG AGACCCCTTC
 CTCCTCGTTC TAGCAGTCT GTGTCTCGA AGCGGTGAG GAGTGTTTA TCGACTCGT CGACGAGTC CTTATACAG TCGAGTCCC TCTGGGGAAG
 24 E A K I R Q T H S L A H L L T K Y A E Q L L Q E Y V Q L Q G D P F
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 CCGACGGT CGAAGAGCG GGGCGCGC GGGCACCGC CGGACTCGG GGGCGGAGC TCGGTGCGC CCGAGGTCA GTGTCTGCC GAGCGGAGC
 57 G L P S F S P P R L P V A G L S A P A P S H A G L P V H E R L R L D
 301 ACGGGGGCG GTTGGCGCG GTGCCCCCG GTGTTGAGCG AGTGTGCG CGCGAGGCG AGCTGACCC GGGCGGCG CGCTCTGCG GCCGCTGGA
 TGGCGGCG CGACCGGCG GACGGGGCG ACGACTGCG TCACACGCG GGGTCTCGC TCGACTTGG CCGCGCGCG CCGGAGCG CGCGGAGCT
 91 A A A L A A L P P L L D A V C R R Q A E L N P R A P R L L R L E
 401 GGACGCGCG CGCCAGGCG GGGCCTTGG GAGGCTTGG TGGCGGCGT GGGGCGCGC AACCGGCG CCGGGCGCG GCCCCCGCG
 CCTGCCCG CGGTCTCGG CCGCGGAGC GGGCGGCGC CTCCGAGAG ACAGCGGCG CCGCGGCGG TTGGCGCGCG GGGCGGCGT CCGGGGGCG
 124 D A A R Q A R A L G A A V E A L L A A L G A A N R G P R A E P P A
 501 GCCACCGCT CAGCGCTC CGCCACCGG GTCTTCCCG CCAAGTCTC GGGCTTCCG GTTTCGCGC TCTACCGCA GTGCTTAGC CGCACCGAG
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 157 A T A S A A S A T G V F P A K V L G L R V C G L Y R E W L S R T E G
 601 CGACCTGG CGAGTCTG CCGGGGGCT CCGCTGAGC GCGCGGGCG AGCTCGCCC GCCTCTCCG CCGTGGTCC GTCTCTCTT CCGTCTCTT
 CGTGGAGC GTCTGAGC GGGCGCGCA CCGGAGTCC CCGGAGTCC TCGACGCGG CCGAGGAGG CGACCAAG CAGAGGAA GCGAAGAA
 191 D L G Q L L P G S A O (Seq ID NO:3)
 701 GTCTTCTCT GCGCTGCG GTGTCTCT GTCTGCTCT AGCTGCTCC ATTGCTCGG CTTCTTTCG TTTTGTGG GGAGGGGA GGGAGCGCG
 CAGAAGAGA CCGGACAGC CACAGACA CAGACAGA TACAGAGG TAACGAGCC GGAAGAACG AAAAACACCC CTCTCTCCCT CCGCTGCGCG
 801 AGGCTCTG TCGCCAGC TGGGGTCCAG TGGGGCGATC CAGACCTG ACCTCAAC TCCTGGGCTC AAGCATCT TCCTGCTCAG CTTTCCCGAG
 TCCAGAGC AGCGGGTCC ACCCCAGTC ACCGCTAG GTCTGTAGC TCGAGTTG AGGACCGAG TTGCTAGGA AGCGGAGTC GAAGGGTGC

FIG. 1A

901 ACCTGGGACT ACAGGCACGC GCCACACAG CCGCTAAAT TTTTATTATA TTTTGTGAG AGACGAGGTT TCGCCATGTT GCCCAGGCTG GTCTTGAAT
 TCGACCCCTGA TGTCCGTGCG CGGTGGTGTG GCGCGATTAA AAAATAAAAT TCTGTCCAA AGCGGTACAA CGGTCCGAC CAGAACTTGA

 1001 CCGGGGGTCA AGCATTCCTC CCGCTTACG CTCCTTAAGT CAGCGTAGG CCACTTCCC AGCCTCTCTT TCGTTTGGCT GCCCCTTCT
 GCGCCCGAGT TCGTAGGAG GCGGAAGTCG GAGGATTCA CGACCTAAC GTCCGCATC GTGAAAGGG TCGGAGAGAA ACAGAACGA CCGGGCAGA
 ^58125.cm.fl

 1101 CTTAACTCTT GGACCTCCT CGTCTGCATG GTAACCTCGT CTGAGTCTAC CATTTCTTTG CTCCTCCCTC TTCTTTGGG CTGCTCAGT TCCCTTTGGC
 GAATTGAGAA CTGGGAGGA GCAGACGTAC CATTTAGGCA GACTCAGATG GTAAAGAAC GAGAGGAGG AAGGAACCG GACGGAGTCA AGGMAACCG
 ^58125.cm.r1

 1201 CTCGCCCTTT ACCAGCTCT TGGGTGTCT CTGTTTTTC CATCCCACT TCGTGGCCT GTGTGAGCAC ATGTGTACAT CTCAGCCTTA
 GAGGGGGAH TGGGTGAGA ACCCCACGA GACAAAAG GTAGGGGTGA AGCAGGGAAG AGCACCAGGA CACACTGTG TACATGTA GACTCGAAT

 1301 TCTCAAGGAG GTGACACCTT CTCTCCTTGT CCCCATCTGG CCGTCTCTCT GTGCTTCCCT GGCACAGGGG GTGCTGTCTG GTCTATGGG GGAAGGCTA
 AGAGTTCTCT CACTGTGGA GAGAGGAACA GGGGTAGACC GGCAGAGAGA CAGGAAGGA CCGGTCTCCG CAGGACGAC CAGGATACC CCGTTCCGAT

 1401 CTCGGCATCT CAGCCACCTT CCTCAGGCTC ACTCCACCTA CATCCCACT CTGCCACACC CCATCCCTTT GGGCTCAGC CTTGTCTCTT TGAATCTCT
 GAGGCGTGA GTCCGTGGA GAGTCCGAG TGAAGTGGAT GTAGGGTCA GACGTGTGG GGTAGGAAA CCGGAGTCCG GACAGGGAA ACTACAGGAG

 1501 CTTTCTTCA GCCCCTCTGC CCTGTCCCTG CACACTCC (SEQ ID NO:1)
 GAAAGGAAGT CCGGGAGACG GCACAGGGAC GTGTGGAG (SEQ ID NO:2)

FIG. 1B

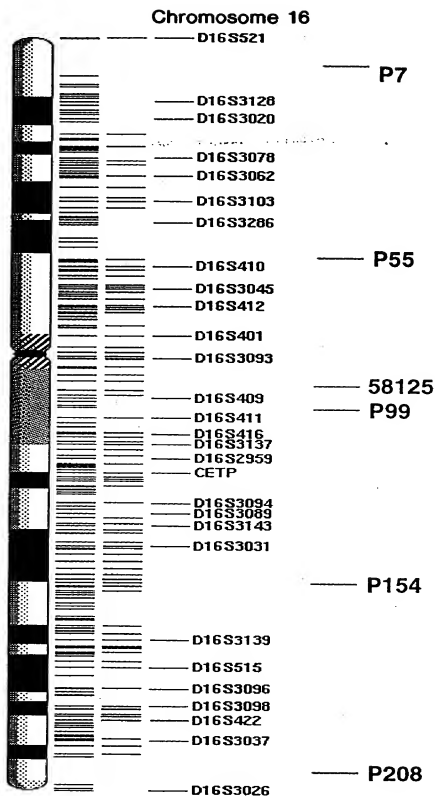


FIG. 2

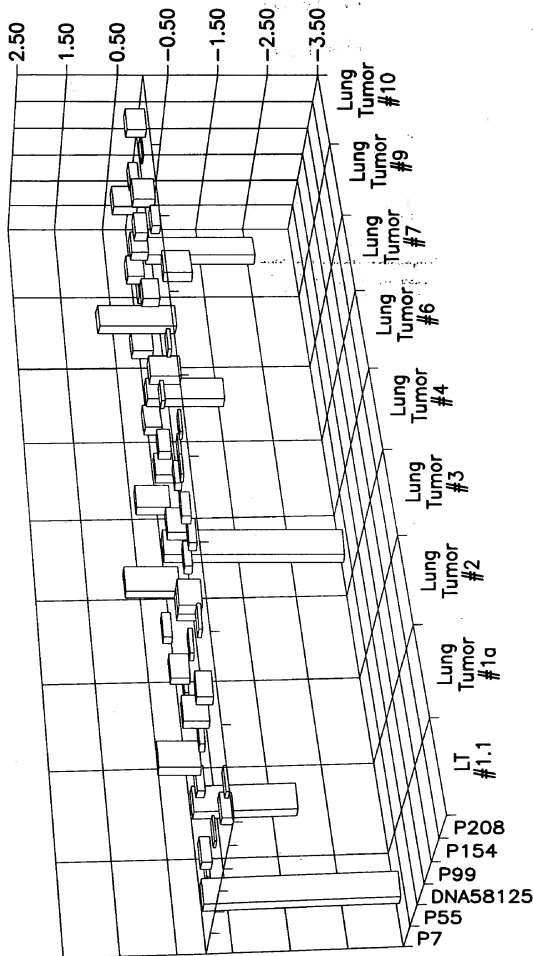
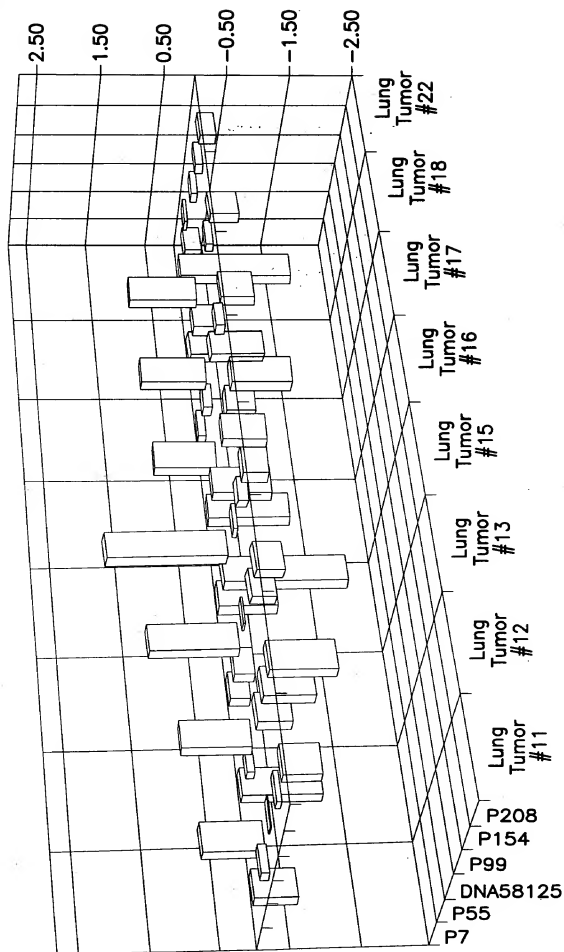


FIG. 3

Framework Analysis of DNA58125 Cardiograph-1
on Lung Tumor Panel 1



Framework Analysis of DNA58125 Cardiophorin-1
 on Lung Tumor Panel 2

FIG. 4

DNA 58125 (CT-1)
on Lung Tumor Panels 1&2

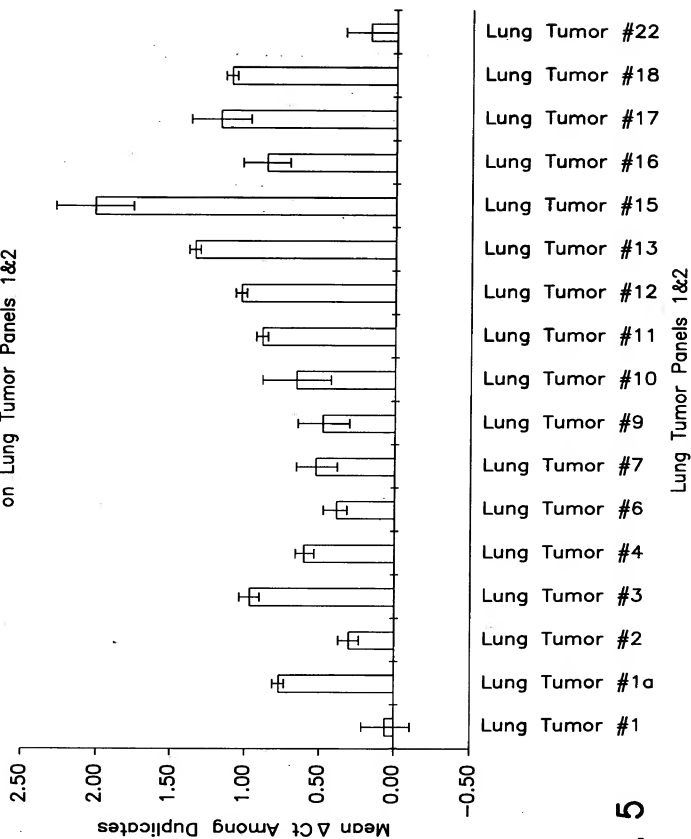


FIG. 5

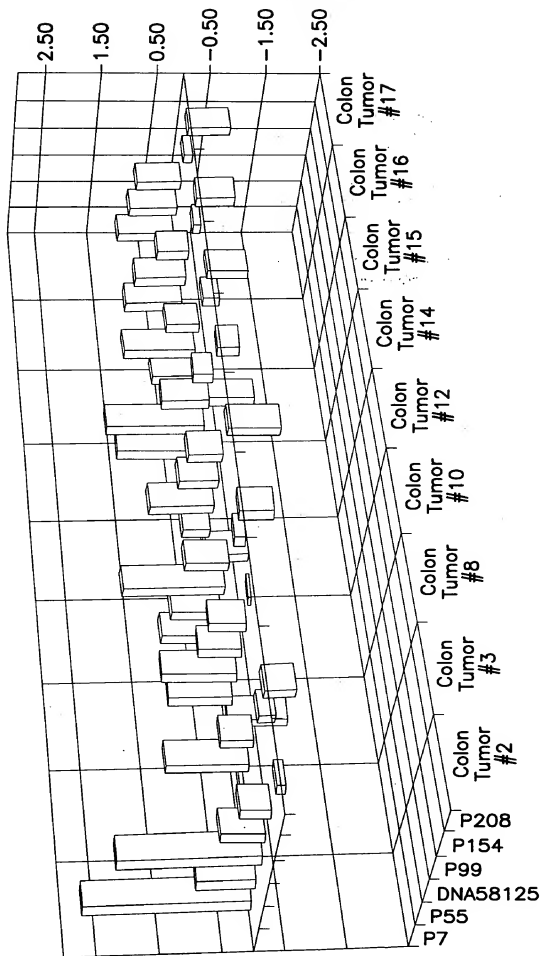


FIG. 6

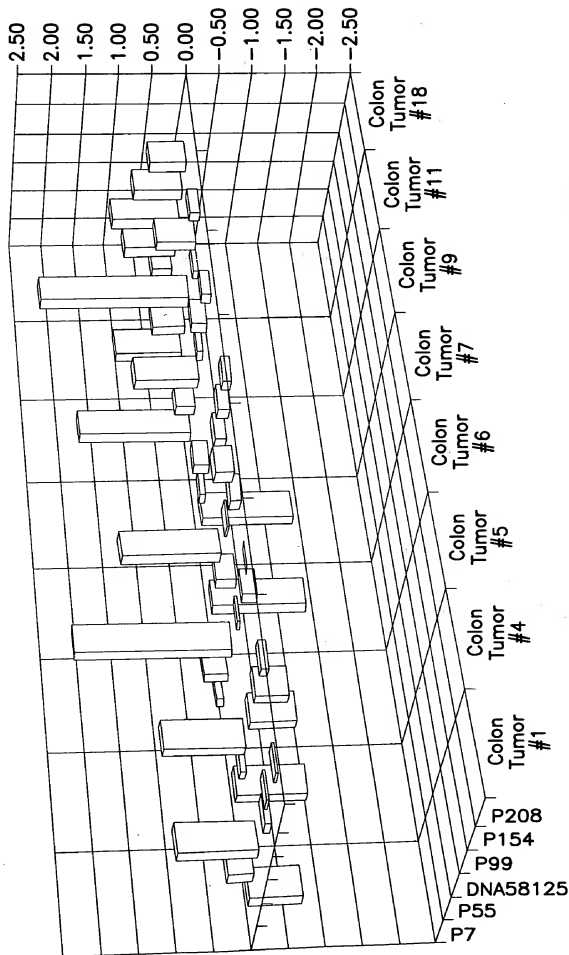


FIG. 7

Framework Analysis of DNA58125 Cardiostrophin-1
 on Colon Tumor Panel 2

DNA 58125 (CT-1)
 on Colon Tumor Panels 1&2

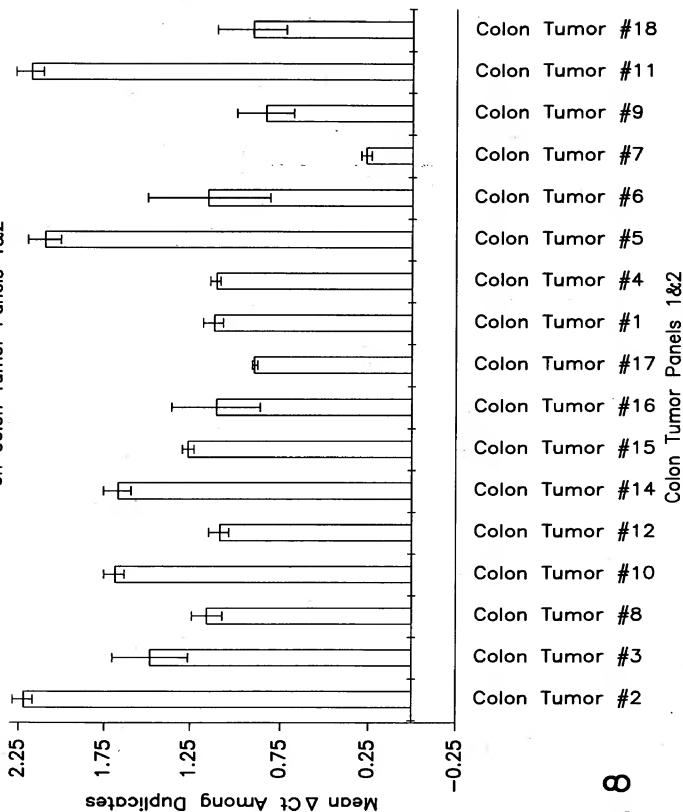
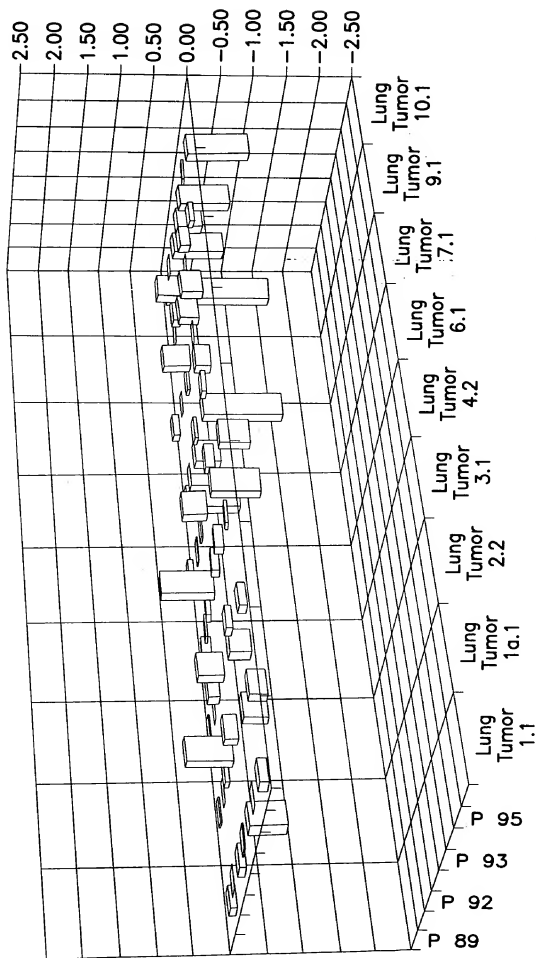
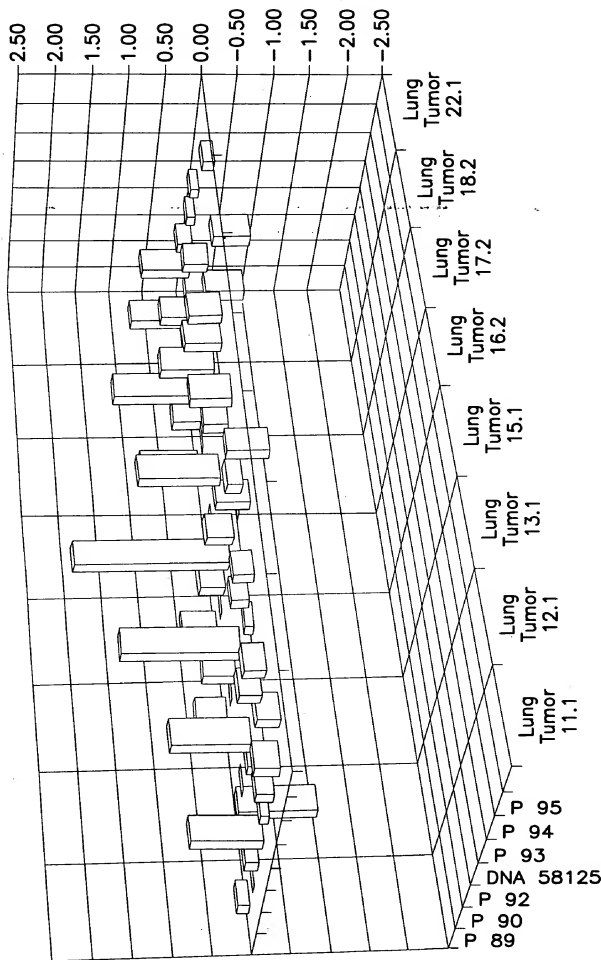


FIG. 8



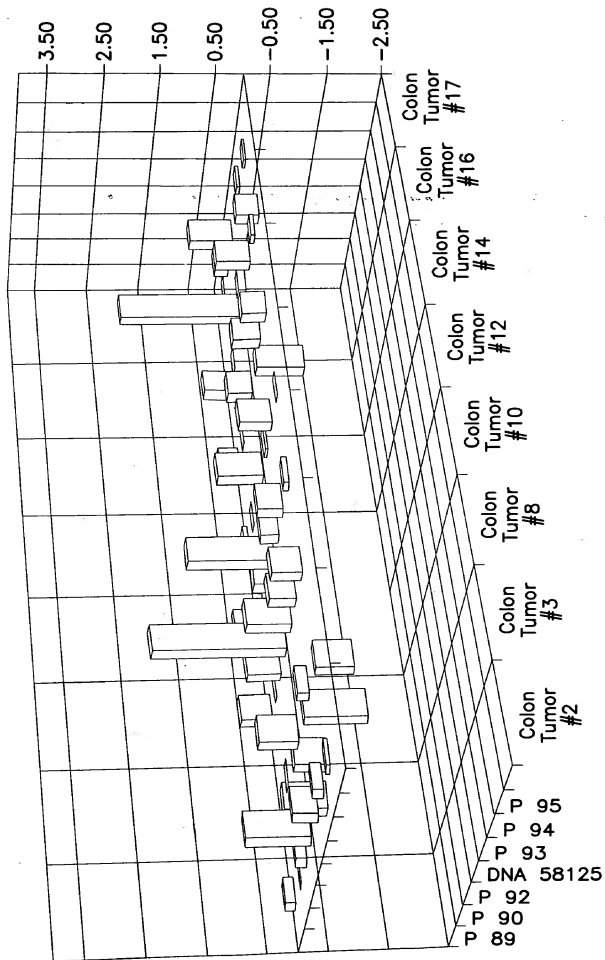
Lung Tumor Panel #1
 Epicenter for Chromosome #16

FIG. 9



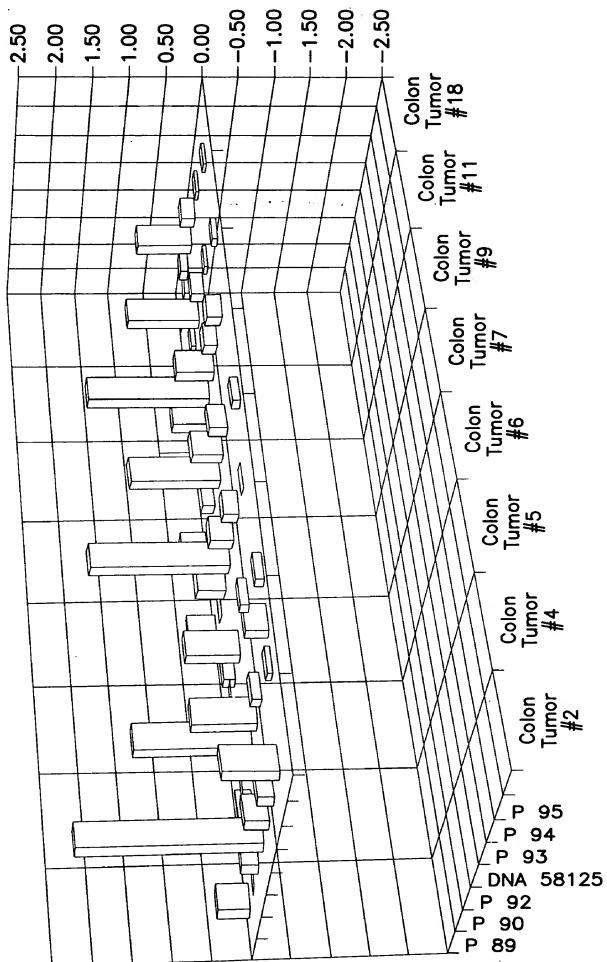
Lung Tumor Panel #2
 Epicenter for Chromosome #16

FIG. 10



Colon Tumor Panel #1
 Epicenter for Chromosome #16

FIG. 11



Colon Tumor Panel #2
 Epicenter for Chromosome #16

FIG. 12